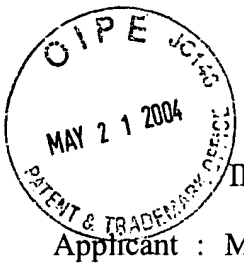
SFW



Attorney's Docket No.: 13710-003US1 / PH-1852-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Mikoshiba, et al.	Art Unit	: Unknown
Serial No.	: 10/683,610	Examiner	: Unknown
Filed	: October 10, 2003		
Title	: A NOVEL INOSITOL 1,4,5-TRISPHOSPHATE (IP3) RECEPTOR-BINDING PROTEIN AND AN IP3 INDICATOR		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 5/18/04

Joseph R. Baker, Jr.
Reg. No. 40,900

Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Facsimile: (858) 678-5099

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT & TRADEMARK OFFICE

Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13710-003US1	Application No. 10/683,610
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	Applicant Mikoshiba, et al.	
	Filing Date October 10, 2003	Group Art Unit Unknown

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,854,023	Dec 29, 1998	Hillman, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AL	WO 98/40477	Sept 17, 1998	WO				
	AM	WO 98/14562	April 9, 1998	WO				
	AN	WO 02/064795	Aug 22, 2002	WO				
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	Ando, et al., "IRBIT, a Novel Inositol 1,4,5-Trisphosphate (IP_3) Receptor-binding Protein, Is Released from the IP_3 Receptor upon IP_3 Binding to the Receptor", The Journal of Biological Chemistry, Vol. 278, No. 12, pp. 10602-10612, March 21, 2003
	AR	Smart, "Measurement of Inositol (1,4,5) trisphosphate Using a Stereospecific Radioreceptor Mass Assay", Methods in Molecular Biology, Vol. 114, pp. 175-183, 1999
	AS	Natsume, et al., "Real time Analysis of Interaction between Inositol 1,4,5-Trisphosphate Receptor type I and Its Ligand", Biochemical and Biophysical Research Communications, Vol. 260, No. 2, pp. 527-533, July 5, 1999

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OIPE JC16
MAY 21 2004
PATENT & TRADEMARK OFFICE

Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13710-003US1	Application No. 10/683,610
Information Disclosure Statement by Applicant (Use several sheets if necessary)	Applicant Mikoshiba, et al.	
(37 CFR §1.98(b))	Filing Date October 10, 2003	Group Art Unit Unknown

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AT	Mackrill, "Protein-protein interactions in intracellular Ca^{2+} - release channel function", The Biochemical Journal, Vol. 337, pp. 345-361, February 1, 1999
	AU	Database EMBL Online, Database accession no. AF315687, Dekker, et al., "Homo sapiens S-adenosyl homocystein hydrolase-like protein mRNA, complete cds.", November 2, 2001
	AV	Database EMBL Online, Database accession No. U82761.1, Cleaver, et al., "Homo sapiens S-adenosyl homocystein hydrolase homolog (XPVkona) mRNA, complete cds.", February 8, 1998
	AW	Database EMBL Online, Database Accession No. AL049954, Wambutt, et al., "Homo sapiens mRNA; cDNA DKFZp564A1523); partial cds", May 20, 1999
	AX	Database EMBL Online, Database Accession No. BC018218.1, Strausberg, et al., "Mus Musculus S-adenosylhomocysteine hydrolase-like 1, mRNA (cDNA clone) MGC:18748 IMAGE; 4007102), complete cds" Dec 10, 2001
	AY	Database EMBL Online, Database Accession No. BC007576.1, "Homo sapiens, S-adenosylhomocysteine hydrolase-like 1, clone MGC:155558 IMAGE:3139729, mRNA, completed cds", July 13, 2001
	AZ	Database EMBL Online, Database Accession No. BC016942.1, "Homo sapiens, S-adenosylhomocysteine hydrolase-like 1, clone MGC:21453 IMAGE:3450568, mRNA, complete cds", November 14, 2001

Examiner Signature	Date Considered
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